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# NOTICE OF ALLOWANCE AND FEE(S) DUE

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05/25/2004

OLIFF & BERRIDGE, PLC P.O. BOX 19928 ALEXANDRIA, VA 22320 EXAMINER

ZARNEKE, DAVID A

ART UNIT

PAPER NUMBER

2827

DATE MAILED: 05/25/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | COMMUNICATION    |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/673,208      | 10/13/2000  |                      | ATTORNET DOCKET NO. | CONFIRMATION NO. |
| 937073,200      | 10/13/2000  | Nobuaki Hashimoto    | 107281              | 2514             |

TITLE OF INVENTION: SEMICONDUCTOR DEVICE, MOUNTING SUBSTRATE AND METHOD OF MANUFACTURING MOUNTING SUBSTRATE, CIRCUIT BOARD, AND ELECTRONIC INSTRUMENT

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO           | \$1330    | \$0             | \$1330           | 08/25/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

## HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 (703) 746-4000

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|--|--|--|--|---|--|---|--|
| CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)   |  |  | use Block 1)   | Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying |  |   |  |
| 25944 75   | 90 05/25/2004  |  |  | papers. Each addition have its own certification  | nal paper, such as an assignmate of mailing or transmission.   | ent or formal drawing, must   |  |
| OLIFF & BERRI  | DGE, PLC   |  |  | C   | ertificate of Mailing or Tran  | smission  |  |
| P.O. BOX 19928   | ,  |  |  | I hereby certify that   | this Fee(s) Transmittal is being   | g deposited with the United   |  |
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| BOARD, AND ELECTRON  | IIC INSTRUMENT   |  |  |   | NUFACTURING MOUNTING   |   |  |
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| ZARNEKE,   | DAVID A  | 2827   |  | 257-693000  |  |   |  |
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| (A) NAME OF ASSIGNE  | EE.  | (B)  | RESIDENCE: (CIT  | Y and STATE OR CO   | OUNTRY)  |   |  |
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| ☐ Issue Fee  | increased.   |  |  | ount of the fee(s) is er  | nclosed  | •   |  |
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| Director for Patents is reques   | ted to apply the Issue Fee an  |  | Deposit Account Nur  |   | issue fee to the application ide   |   |  |
| (Authorized Signature)   |  | (Date)   |  |   | <del>-</del>   |   |  |
| interest as shown by the rec   | Publication Fee (if require<br>registered attorney or age<br>ords of the United States Pat   | nt; or the assignee<br>ent and Trademark   | or other party in Office.  | 1870 - 1874 - 1875 - 1876 - 1876 - 1876 - 1876 - 1876 - 1876 - 1876 - 1876 - 1876 - 1876 - 1876 - 1876 - 1876   | and the second s |   |  |
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| ,                               | ,                     |                      | 2827                      | •                |
| DATE MAILED: 05/25/200          |                       |                      | 4                         |                  |

### Determination of Patent Term Extension under 35 U.S.C. 154 (b)

(application filed after June 7, 1995 but prior to May 29, 2000)

The Patent Term Extension is 0 day(s). Any patent to issue from the above-identified application will include an indication of the 0 day extension on the front page.

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Extension is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.